APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Determination of the Elementary Constants in the Oxidation of Ethylbenzene by the Method of Interrupted Illumination, by V. F. Tsepalov and V. Ya, Shlyapintokh, 4 pp.

RUSSIAN, por, Dok Ak Nauk SSSR, Vol CXXIV, No 4, 1959, pp 883-.

Consultants Bureau

Sc1

Feb 60

108,174

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Energy Distribution of Gamma Quanta From a Point Source of Gamma Radiation in an Infinite Sandy Medium, by V. V. Matveyev, A. D. Sokolov, R. S. Shlyapnikov, [redacted]. 6 pp,

RUSSIAN, bimo per, Atomnaya Energiya, Vol I, No 4, 1956, pp [redacted]. 57-62,

Consultants Bureau

43,192

Sci - Nuclear Physics
Mar 57 CTS

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Shlyapnikov, Yu. A., Miller, V. B. and others.
A STUDY OF THE COMPARATIVE EFFECTIVENESS OF SOME ANTIOXIDANTS. Pt. 3 of the Thermo-Oxidative Degradation of Polypropylene. [1962] 4p. Order from ATS $6.25 ATS-81N52R

Trans. of Vysokomolekulyarnye Soedineniya (USSR) 1960, v. 2, no. 9, p. 1409-1412.

DESCRIPTORS: Propenes, *Antioxidants, Effectiveness, Polymers, Heat.

(Chemistry--Organic, TT, v. 7, no. 11)

62-12788

I. Shlyapnikov, Yu. A.
II. Miller, V. B.
III. Title: Thermo-Oxidative...
IV. ATS-81N52R
V. Associated Technical Services, Inc., East Orange, N. J.

209108

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Jul 62

The Laws Governing the Effect of Inhibitors in the Oxidation of [illegible] Polypropylene, by Yu. A. Shlyapnikov, V. B. Miller, 5 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 11, 1961, pp 1966-1970.

CB

205,109

Sci

Jul 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Mechanism of the Acid Decomposition of Hydroperoxides, by Yu. A. Shlyapnikov, 8 pp.

RUSSIAN, per, Kinetika i Kateliz, Vol I, No 3, 1960, pp 365-373.

CB

Sci
Sep 61

168,542

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Kinetics of Acid-Catalyzed Decomposition of Arylalkyl Hydroperoxides, by V. A. Shushunov, Yu. A. Shlyapnikov, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXVIII, No 2, 1959, pp 341-

Consultants Bureau

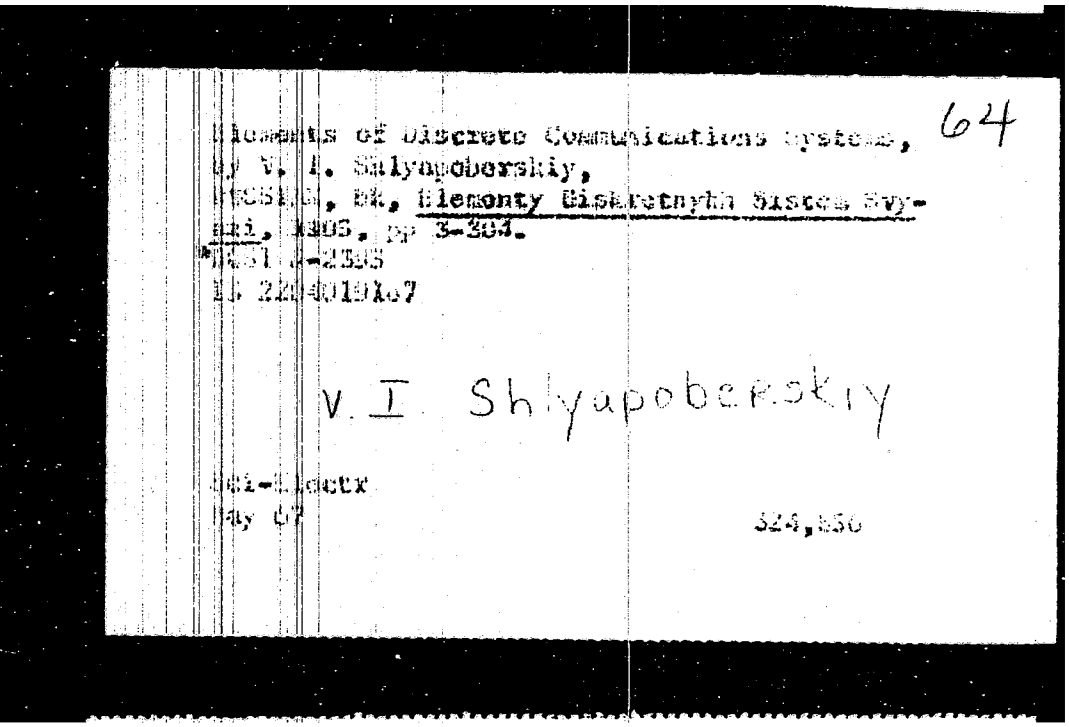
Sci

Aug 60

126,517

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Elements of Discrete Communications Systems, 64
by V. I. Shlyapoberskiy,
[illegible], Elementy Diskretnykh Sistem Svyazi, 1965, pp 3-304.
[illegible]-2305
[illegible]

V. I Shlyapoberskiy

[illegible]-Lastx
May 67

324,B30

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Multichanneling of Telegraph Communications Systems, by V. I. Shlyapoberskiy, 6 pp.

RUSSIAN, per, Elektrosvyaz', No 7, 1961.

AIEE

Sci
17 May 62

194,552

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

(DC-4454)

Russia -- The Homeland of the First Electromagnetic and the First Printing Telegraph Units, by M. T. Gorodnichin, V. I. Shlyapoberskiy, 7 pp.

RUSSIAN, per, Vestnik Svyazi., No 6, 1948, pp 22, 23.

JPRS 6933

146,816

Sci

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

(DC-4459)

Ways of Increasing the Stability of the ST-35 Apparatus, by V. I. Shyapoberskiy, 8 pp.

RUSSIAN, per, Vestnik Svyazi, No 2, 1948, pp 12-14

JPRS 6656

Sci

Feb 61

140,724

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Catalytic Alkylation of Tetralin. Communication 2. Alkylation of Tetralin with 1-Heptene, by N. I. Shuikin, N. A. Pozdnyak, V. A. Shlyapochnikov, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 7, 1960, pp 1254-1257.

CB
165,857

Sci
Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

(DC-4454)

Russian

The Homeland of the First Electromagnetic and the First Printing Telegraph Units, by N. T. Gorodnichin, V. I. Shlyapobersky, 7 pp.

RUSSIAN, per, Vestnik Svyazi, No 6, 1948, pp 22, 23.

JPRS 6933

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

New Electronic Equipment for Measurement and Automatic Control in Shipbuilding, by B. M. Shlyaposhnikov.
RUSSIAN, per, Sudostroenie, Vol 28, No 8, 1962, pp 41-44.
MIL/9022.065 1963 1465

B. M. Shlyaposhnikov

Sci -
Jul 67 334,328

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Catalytic Alkylation of Tetralin.
Communication 4. Determination of the Structures of Alkyltetralins with the Aid of Infrared Spectroscopy, by N. I. Shuikin, V. A. Shlyapochnikov, N. A. Pozdnyak, 3 pp.

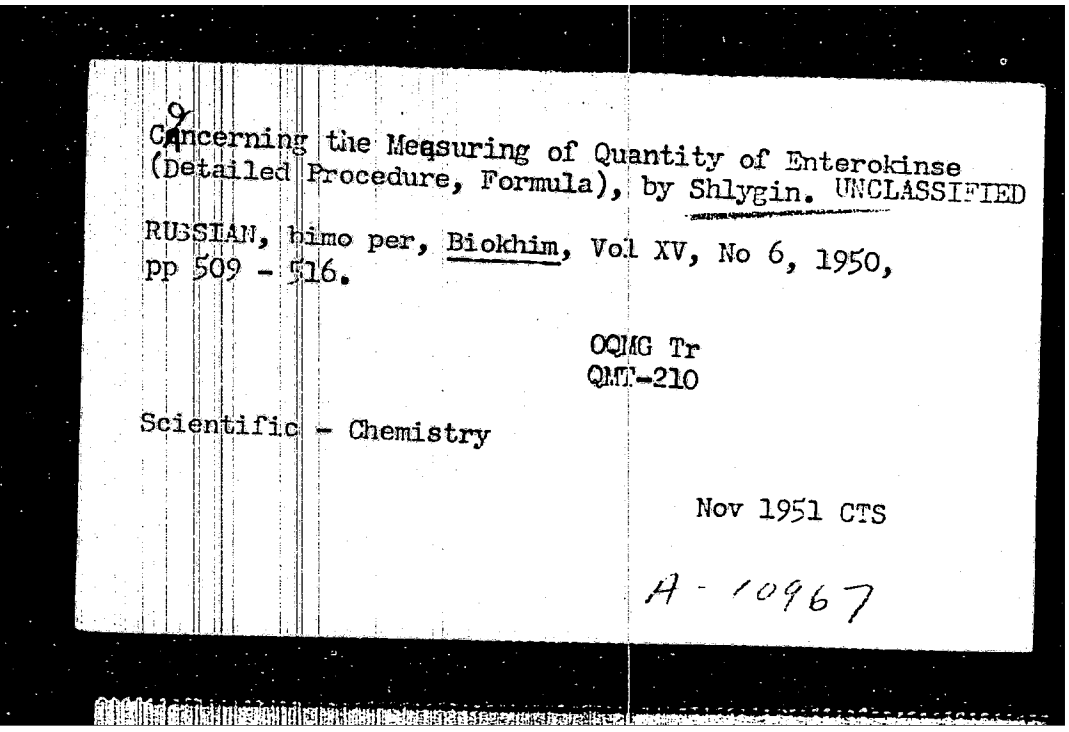
RUSSIAN, per, Iz Ak Nauk SSSR, Otdel Khim Nauk, No 3, 1961, pp 466-467.

CB 200,654

Sci - Apr 62

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



9

Concerning the Measuring of Quantity of Enterokinse (Detailed Procedure, Formula), by Shlygin. UNCLASSIFIED

RUSSIAN, bimo per, Biokhim, Vol XV, No 6, 1950, pp 509 - 516.

OQMG Tr
QMT-210

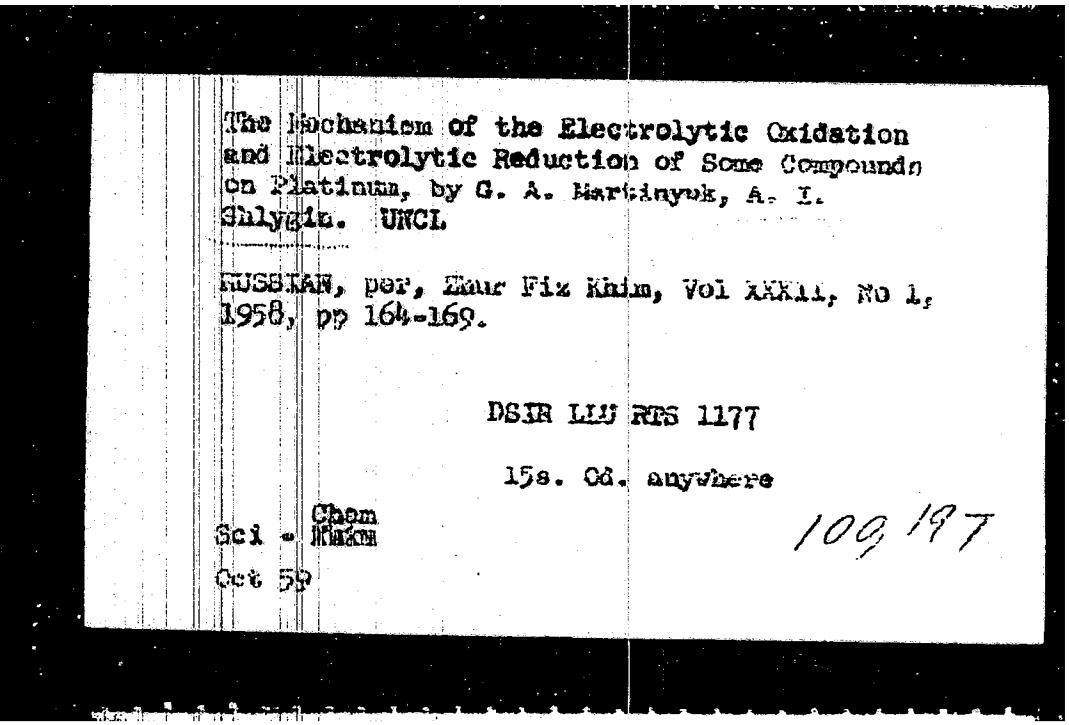
Scientific - Chemistry

Nov 1951 CTS

A - 10967

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



The Mechanism of the Electrolytic Oxidation and Electrolytic Reduction of Some Compounds on Platinum, by G. A. Martsinyuk, A. I. Shlygin. UNCL.

RUSSIAN, per, Zhur Fiz Khim, Vol XXXII, No 1, 1958, pp 164-169.

DSIR LIU RRS 1177

15s. Od. anywhere

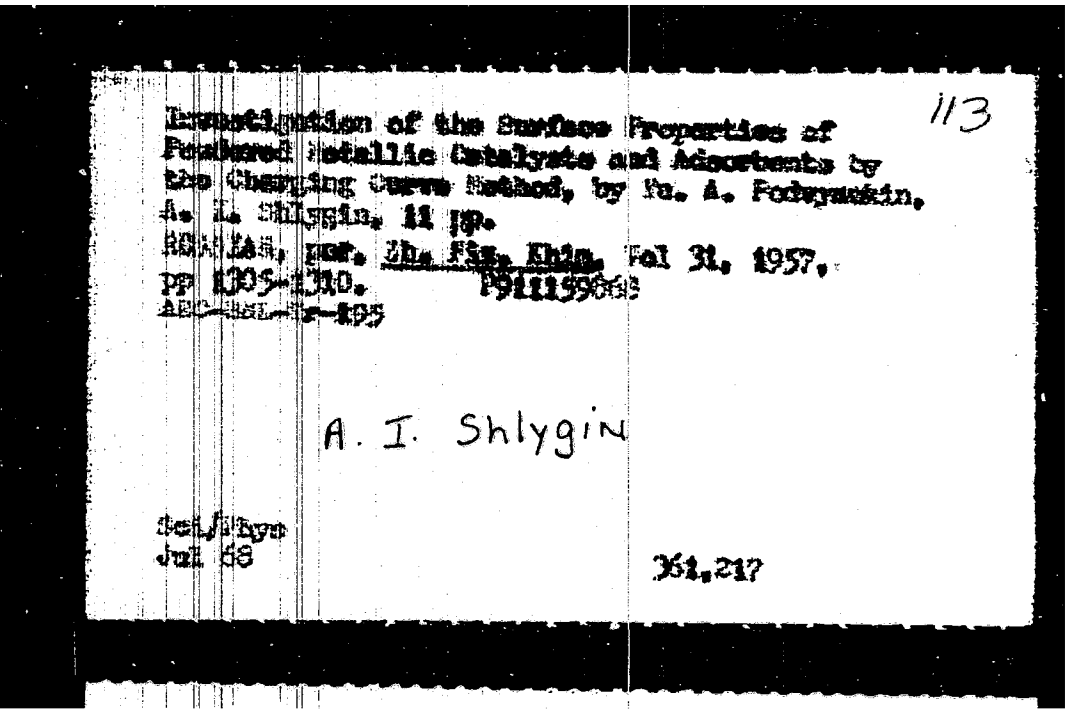
Sci - Chem

Oct 59

109,197

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



113

Investigation of the Surface Properties of Promoted Metallic Catalysts and Adsorbents by the Charging Curve Method, by Yu. A. Pozhyrskiy, A. I. Shlygin, 11 pp.
RZhKhim, Ref. Zh. Fiz. Khim, Vol 31, 1957, pp 1305-1310. P91115906
AEC-tr-195

A. I. Shlygin

Self/Byo
Jul 58

X61,217

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Basic Features of Enzyme Processes in the Intestine, by G. K. Shlygin, 18 pp. RUSSIAN, per, Vest Ak Medit Nauk SSSR, Vol XIX, No 5, 1964.

JPRS 25241

Sci - Med
Jun 64

262,3284

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

On the Specific Fermentative Adaptability of the Alimentary Tract, by G. K. Shlygin, UMCL

RUSSIAN, per, Voprosy Pitaniya, Vol XVII, No 2, 1958, pp 3-14.

DSIR LAU NRS 1034

Sci - Med
Jul 59

90,694

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Detection of the Causal Organisms of Erysipeloid and Listeriosis in Stream-Water, by N. G. Olsuf'ev, V. G. Petrov, K. E. Shlygina, 7 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXX, No 3, 1959, pp 90-94.

Pergamon Press

Sci

Apr 60

112, 392

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Studies of Variation in the Causative Organism of Listeriosis, by K. M. Shlygina, 7 p.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiolog, Vol XXX, No 2, 1959, pp 56-61.

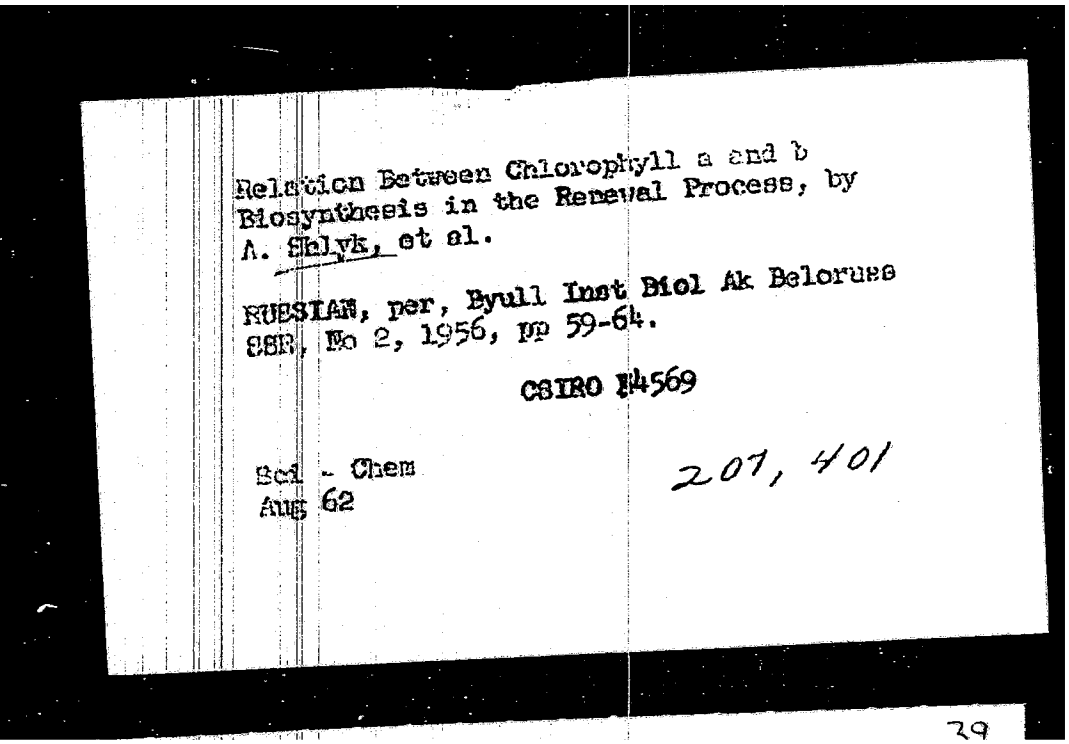
PP

Sci
Jan 60

105,932

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Relation Between Chlorophyll a and b Biosynthesis in the Renewal Process, by A. Shlyk, et al.

RUSSIAN, per, Byull Inst Biol Ak Belorussk SSR, No 2, 1956, pp 59-64.

CSIRO #4569

Biol - Chem
Aug 62

207, 401

29

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

39

Metabolism of Chlorophyll in Green Plants,
by A. A. Shlyk, 396 pp.
RUSSIAN, bk, Metabolizm Khlorofilla v
Zelenom Rasteniy, 1965
*AEC-tr-7094
*UC-48
*CFSTI TT 70-50009

A. A. Shlyk

sci/b&m
Jan 70

399,720

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Chlorophyllide as an Intermediate Product of the Process of Conversion of Protochlorophyllide into Chlorophyll, by L. I. Vlasenok, A. A. Shlyk, 10 pp.

RUSSIAN, per, Biokhimiya, Vol XXVIII, No 1, 1963, pp 57-69.

CB

Sci
Jun 64

259,898

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

C^{14} Kinetics of Chlorophyll Turnover in Barley and Tobacco Plants, by A. A. Shlyk, V. I. Gaponenko, 10 pp.

RUSSIAN, per, Fiz Rast, Vol IX, No 5, 1962, pp 521-533.

CB

Sci

241,968

Oct 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Kinetics of the Specific Activities of Phytol and Phorbin Carbon in Chlorophyll a and b During Turnover, by A. A. Shlyk, T. V. Kukhtenko, 7 pp.

RUSSIAN, per, Fiziol Rastenij, Vol VIII, No 5, 1961, pp 525-535.

AIBS

Sci.
Jan 63

246,771

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Biosynthesis of Phytol in the Dark by Green Barley Plants
By A. A. Shlyk and E. M. Stanishevskaya pp. 8

RUSSIAN, per, Biokhimiya, Vol XXVII, No 6, Sep-Oct 1962, pp. 984 - 992

CH

Sci

344,584

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Change in the Protochlorophyllide Content in the Life Cycle of the Green Plant, by V. L. Kaler and A. A. Shlyk pp. 7

RUSSIA", per, Biokhimiya, Vol XXVII, No 4, 1962, pp. 599-607

CB

Sci

340,867

Aug 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Synthesis of Chlorophyll in the Dark in Angiosperms, by T. N. Godnev, A. A. Shlyk, R. M. Rotfarb, 6 pp.

RUSSIAN, Fiz Rastenii, Vol VI, No 1, 1959, 36-41.

Amer Inst of Biol Sci

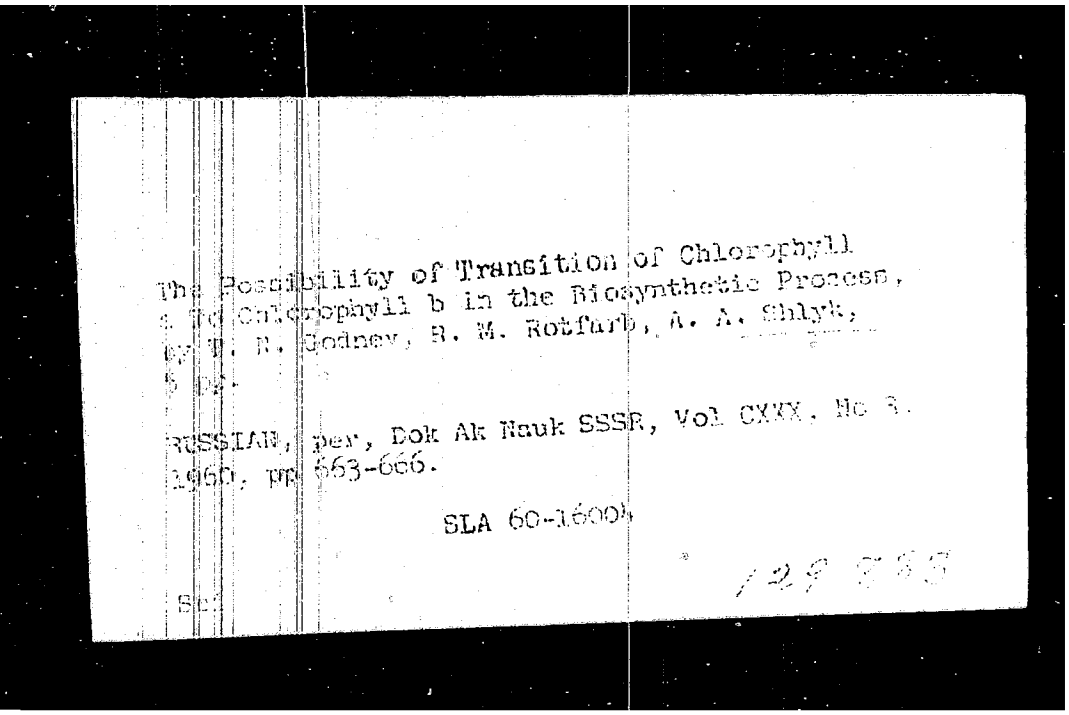
Sci - Biol

Sep 59

97,342

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



The Possibility of Transition of Chlorophyll
a to Chlorophyll b in the Biosynthetic Process,
by T. N. Godnev, R. M. Rotfarb, A. A. Shlyk,
5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXX, No 3.
1960, pp 663-666.

SLA 60-16004

/29 783

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

A Comparative Study of Chlorophyll Renewal in Various Parts of the Plant, by A. A. Shlyk, V. I. Gaponenko, I. V. Prudnikova, T. V. Kukhtenko, 9 pp.

RUSSIAN, per, Fiziol Rasteniy, Vol VII, No 6, 1960, pp 625-637.

Amer Instit of Biol Sciences

Sci

168, 167

Sep 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Isotopic-Kinetic Analysis of the Possibility of the Successive Biosynthesis of Chlorophyll a and b, by A. A. Shlyk, L. I. Fradkin, 10 pp.

RUSSIAN, per, Biofizika, Vol VI, No 4, 1961.

Elsevier Pub. Co.

Sci
Jul 62

205,308

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

P/
Protochlorophyllide in Lighted Green Leaves, by A. A. Shlyk, V. L. Kaler, G. M. Podchufarova, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIII, No 6, 1960, pp 1472-1475.

AIBS

Sci

Apr 61

149,117

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

News About the Biosynthesis of Chlorophyll in Plants, by T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Priroda, Vol XLIV, 1955, pp 48-51.

SLA Tr R-1369

Sci

Jun 58

65, 815

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Tagged Atom Method of Studying the Biosynthesis of Chlorophyll, by A. A. Shlyk, 240 pp.

RUSSIAN, bk, Metod Mechenykh Atomov v Izuchenii Biosinteza Chlorofilla, publ. by Academy of Sciences of Belorussiya SSR, Minsk, 1956. CIA 90 51778-C

Reel 343

AEC Tr 3541

Sci - Chem

Sep 59

96,733

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Role of Glucose in formation of the Phorbid and Phytol Parts of the Chlorophyll Molecule, by T. N. Godnev, A. A. Shlyk, 5 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCIII, 1954, pp 301-304.

SLA TM R-1302

Sc1

Jun 58

65,813

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

TT-65-12952 Field 6A

Shlyk, A. A.; Prudnikova, I. V.
DARK BIOSYNTHESIS OF CHLOROPHYLL B IN A HOMOGENATE. 6p, 28refs.
Order from SLA: $1.10 as TT-65-12952

Trans. of Akademiya Nauk SSSR. Doklady, v160 n3 p720 1965.

I. Shlyk, A. A.
II. Prudnikova, I. V.

MR 647

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Shlyk, A. A. and Nikolaeva, G. N.
METABOLIC MANIFESTATION OF CHLOROPHYLL HETEROGENEITY IN GREEN PLANTS. [1963] [12]p 32refs
Order from OTS or SLA $1.60 63-18605

Trans. of *Biofizika (USSR) 1963, v. 8 [no. 2] p. 201-211.

DESCRIPTORS: Metabolism, *Chlorophylls, Plants (Botany), Photosynthesis.

New chlorophyll molecules arising in the process of pigment renewal are not immediately mixed with the old, and differ from them in their physico-chemical properties. Consequently chlorophyll in different forms participates differently in metabolism. An especially clear metabolic heterogeneity is registered in experiments with short-time $C^{14}O_2$ assimilation by green plants by an increased specific activity of that pigment (Biological Sciences--Biochemistry, TT, v. 10, no. 11)
(over)

63-18605

I. Shlyk, A. A.
II. Nikolaeva, G. N.

...03398

Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Glucose as the Initial Substance for Synthesis of the Assimilatory Pigments of Plants, by T. N. Godnev, A. A. Shlyk, 3 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol XCI, 1953, pp 599-600.

SLA Tr R-1293

Sci

Jun 58

65, 812

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Reaction of Transformation of Proto-Chlorophyll Into Chlorophyll, by T. N. Godnev, A. A. Shlyk, Ya, P. Lukhnovich, 3 pp.

RUSSIAN, per, Fiz Rasteny, Vol IV, No 5, 1957, pp 393-396.

Amer Inst of Biol Sci

Sci - Biol

Jul 58

67,002

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Peculiarties of Two Chlorophyll Components of Biosynthesis in the Process of Rejuvenation, by A. A. Shlyk, T. N. Godnev, R. M. Rotfarb and Ya. P. Lyakhovich,

RUSSIAN, thrice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, pp 1324-1327.

Consultants Bureau

60,907

Sci - Chem

Mar 58

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

62

Computer Readout Devices for Data About the Geometry of an Object, by G. A. Spynu, N. N. Shlykov.
RUSSIAN, per, Mekhanizatsiya i Avtomatizatsiya Upravleniya, No 5, 1966, pp 15-17.
AIR/FTD/HT-23-1661-67

N. N. Shlykov

Sci-Elec
Apr 69

379,831

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

(SF-5970)

MORE RIGHTS AND INDEPENDENCE FOR MURMANSKAYA OBLAST, BY V. SHLYKOV, 6 PP.

NP

RUSSIAN, RER, EKON GAZETA, NO 20 (41), 12 MAY 1962, P 10.

8

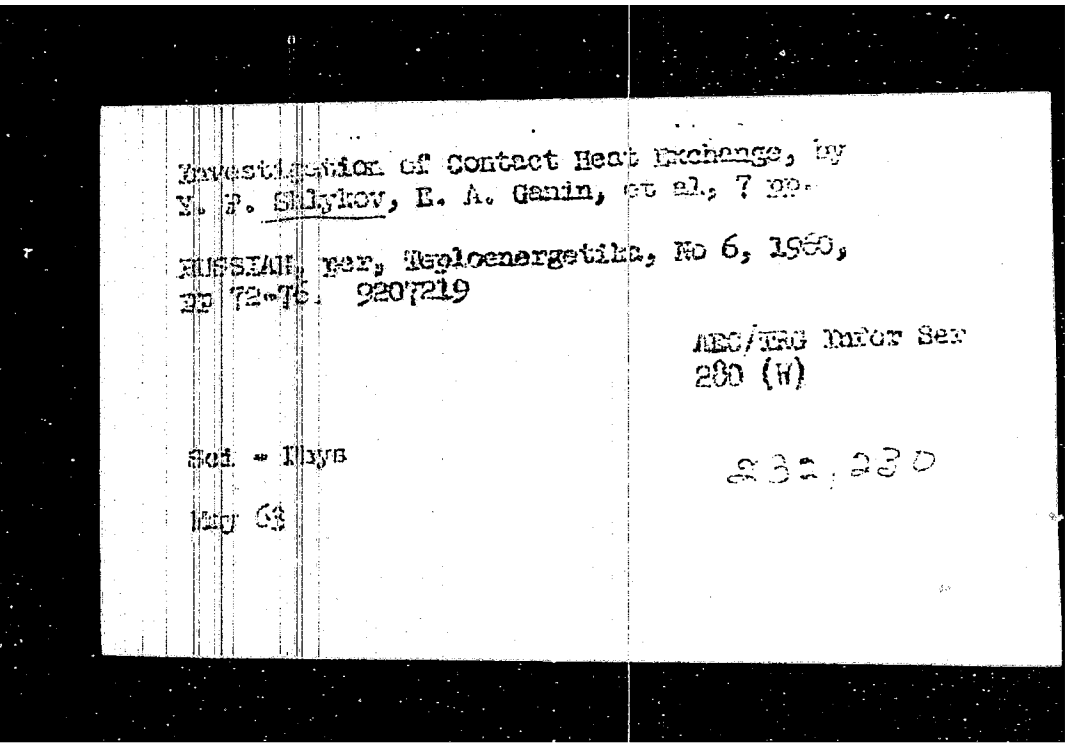
JPRS 14921

USSR
ECON
AUG 62

207,121

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Investigation of Contact Heat Exchange, by
V. P. Silykov, E. A. Gamin, et al., 7 pp.

RUSSIAN, per, Teploenergetika, No 6, 1960,
pp 72-76. 9207219

AEC/TRG Index Sec
200 (W)

Sol - Phys

May 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

An Investigation of the Thermal Conductivity of a Charge of Shot in Various Gas Media, by P. I. Bugakov, V. S. Udalov, Yu. P. Shlykov, 11 pp.

RUSSIAN, bk, Issledovanie Teploprovodnosti Zasypki iz Drobi v Razlichnykh Gazovykh Sredakh, 1960. 9004536

AEC Tr-4576

176, 814

Sci - Phys
Dec 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Relation Between Dose Rate and the Radiobiological Effect in Plants, by A. M. Kuzin, N. M. Berezina, O. N. Shlykova, 4 pp.

RUSSIAN, per, Biofiz, Vol V, No 5, 1960, pp 566-569.

PP

Sc1

Jun 61

156,350

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Fostaffella Facies Assemblage in the Carboniferous, by A. A. Sultanayev, T. I. Shlykova, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXIII, No 6, 1957, pp 1334-1337.

Consultants Bureau

Sci - Geophysics
Jun 58

66,726

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

N-33/64

Long-Distance Radio Echo, by Sh. Shlyonskiy, 6 pp

RUSSIAN, per, Radio, No 11, 1964, pp 25, 26; 56.

JPRS/SP-3510/SPECIAL

Sci - Electron
14 Jan 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Production of Succinic Acid and of an Ester Based on It, by V. I. Lutkova, N. N. Shmagina, 2 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXIX, No 9, Sep 1956, pp 1438, 1439.

Consultants Bureau

Sci - Chemistry
Sep 57

52,577

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Twin-Tape Drawing Mechanisms of Cotton Spinning Machines and Ways of Improving Their Operation, by E. V. Shmakov. UNCL

RUSSIAN, per, Tekstil Prom, No 1, 1959, pp 65-69.

DSIR LLU RTS 1381

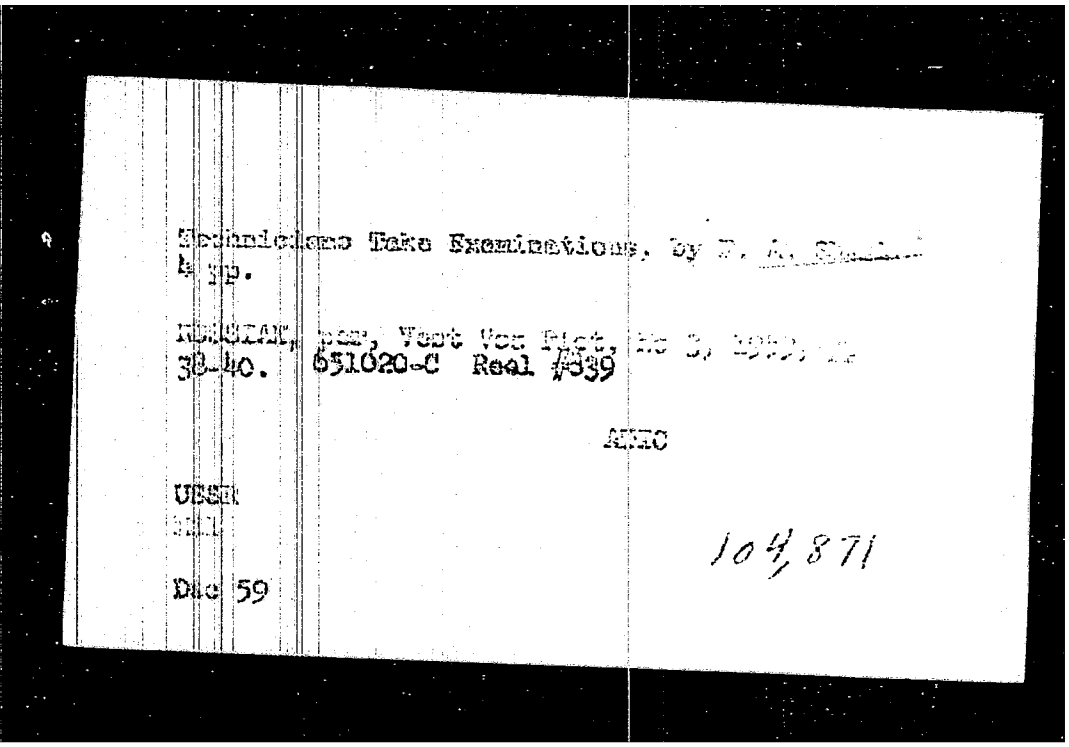
(10s. Od.)

Sci - Engr
Feb 60

107240

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Thermoluminescence Tests Examinations, by F. A. Shadid
4 pp.

RUSSIAN, pub, Vest Voz Flot, No 3, 1959, 72
38-40. 651020-C Real #339

AMSC

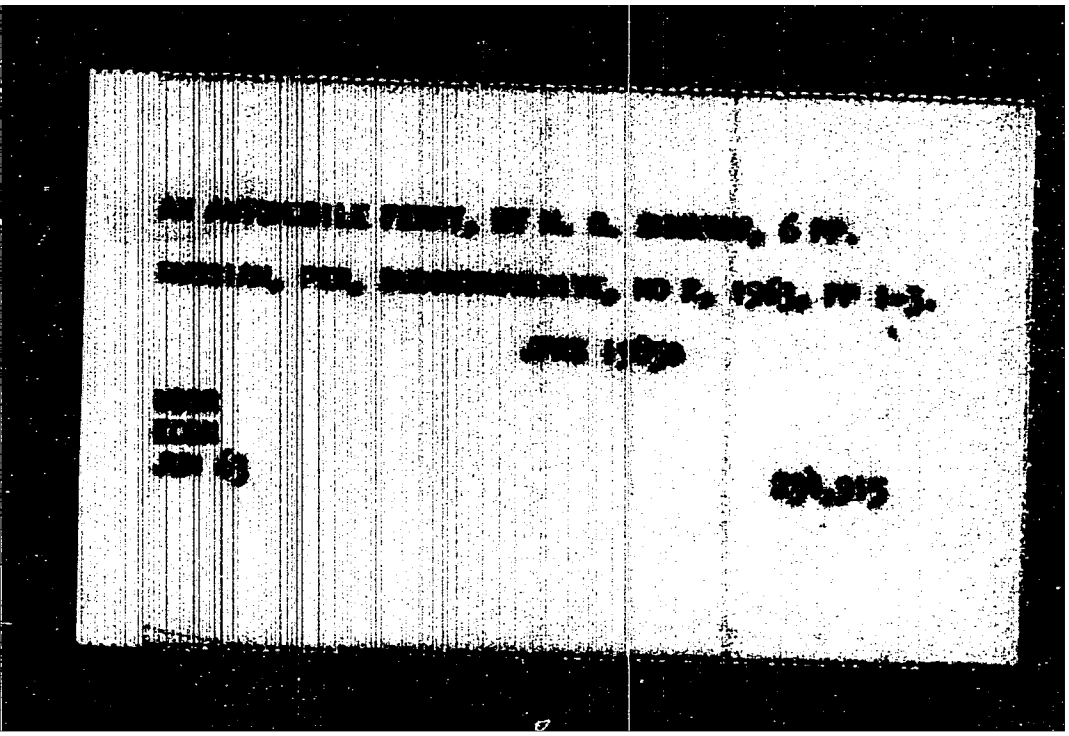
USSR

Dec 59

104871

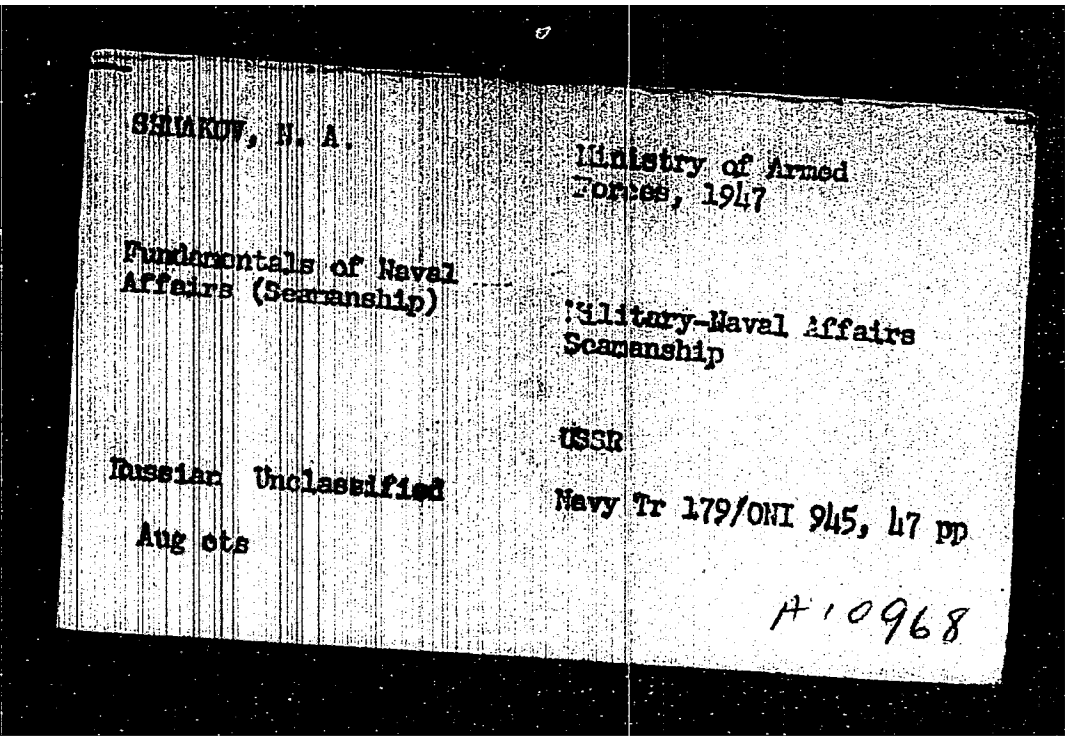
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



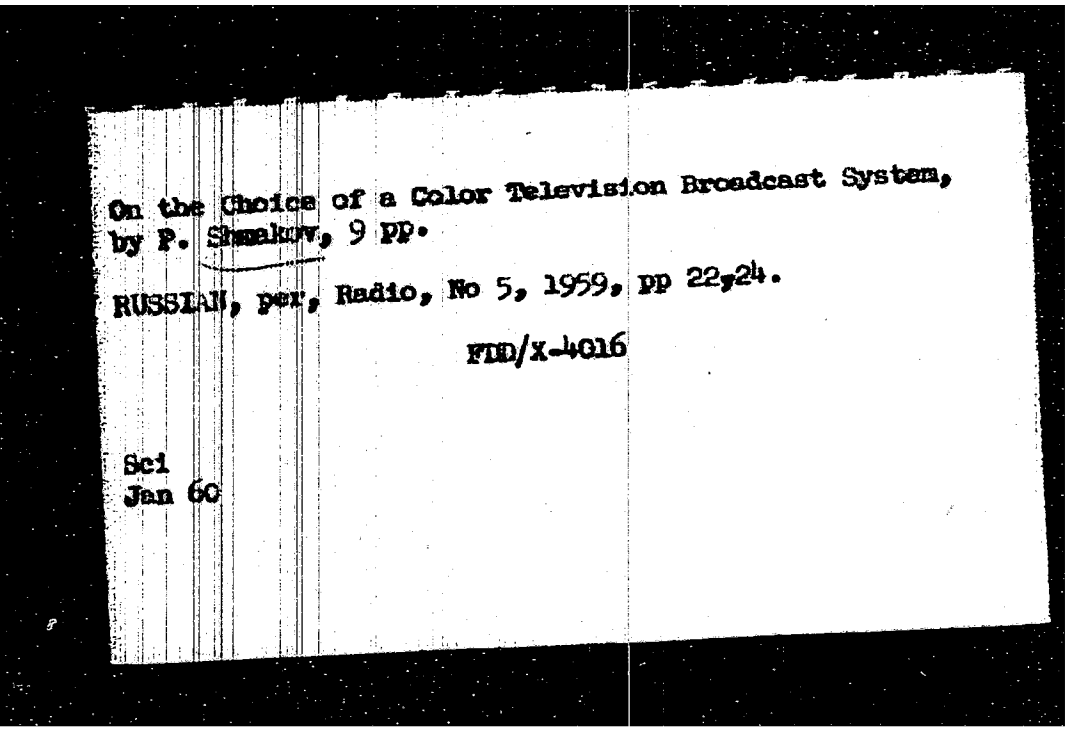
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



On the Choice of a Color Television Broadcast System,
by P. Shmakov, 9 pp.

RUSSIAN, per, Radio, No 5, 1959, pp 22-24.

FTD/X-4016

Sci
Jan 60

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

15,000,000 Television Sets, by P. Shmalov.

RUSSIAN, per, Literatura i Zhizn', No 2, 1959.

USASIA: SC-2506/60

Sci-Electron

Jul 60

#20,811

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

15,000,000 Television Sets, by Professor P. Shmakov, 3 pp.

RUSSIAN, per, Literatura i Zhizn', No 2, 18 Dec 1959.

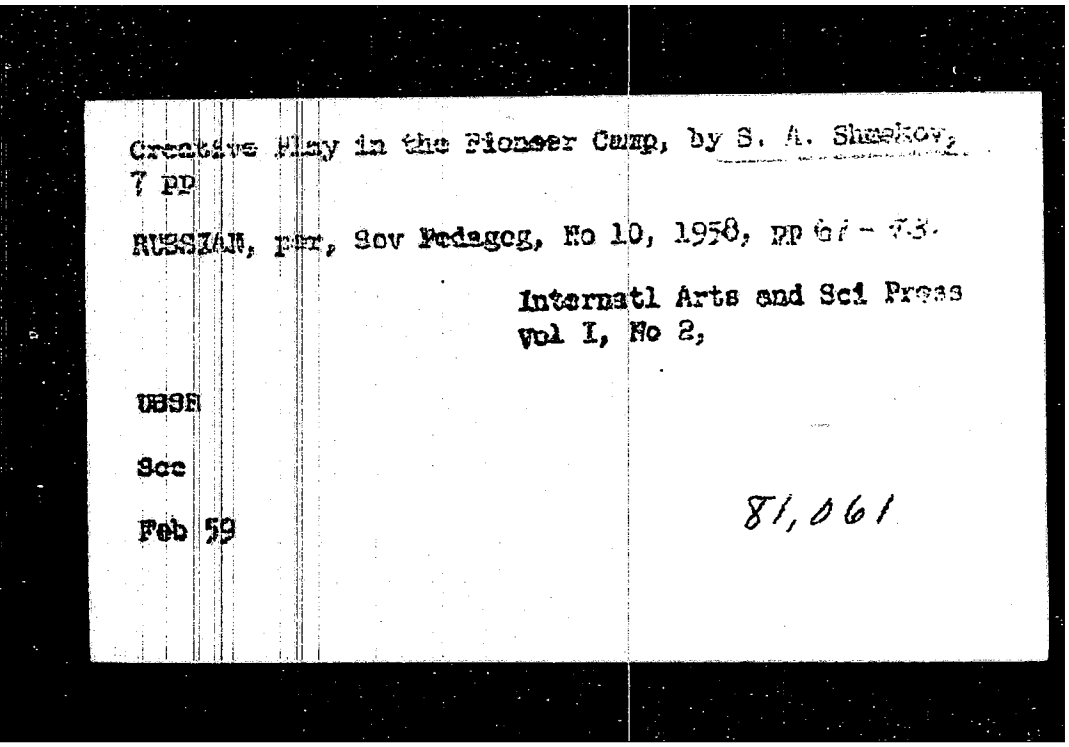
USAEIA: SC-250b/60

XXXXXX
USSR
Econ
Jun 60

120,173

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Creative Play in the Pioneer Camp, by S. A. Shmakov,
7 pp

RUSSIAN, per, Sov Pedagog, No 10, 1958, pp 67 - 73.

Internatl Arts and Sci Press
Vol I, No 2,

USSR

Soc

Feb 59

81,061

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Argon-Arc Welding With Additional Argon Stream, by A. A. Alov, V. M. Shmakov, 9 pp.

RUSSIAN, per, Svarochnoye Proiz, No 3, 1962, pp 13-16. 9680519

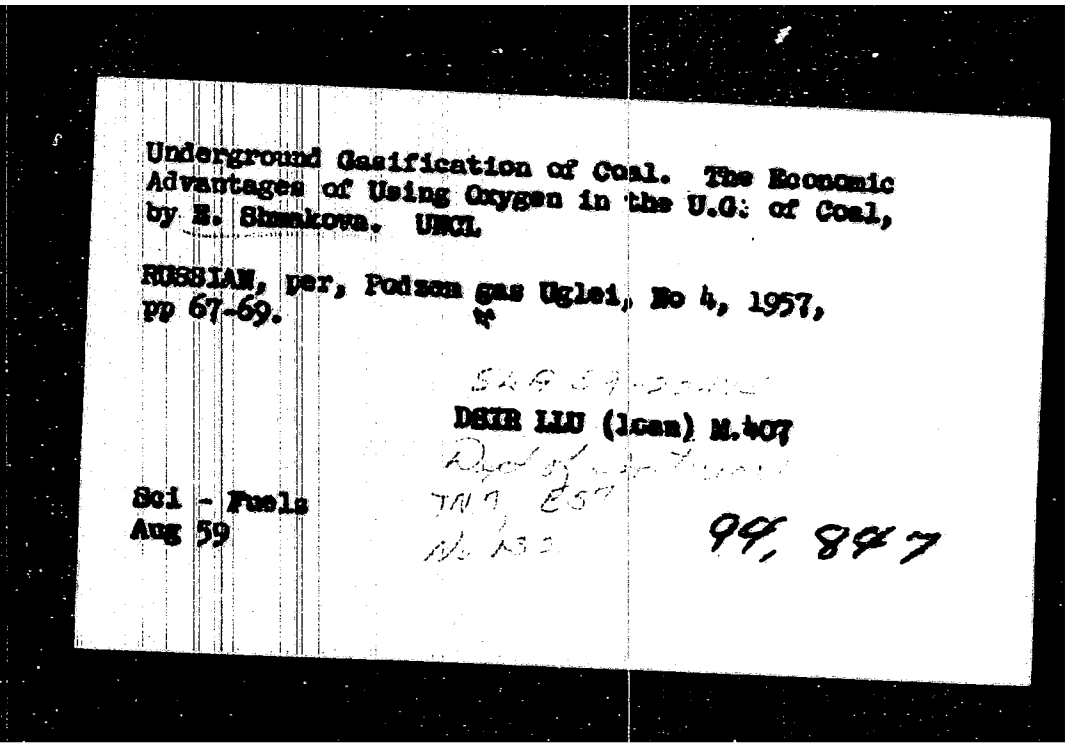
FTD-TT-62-1754

Sci-Engr
Apr 63

229,405

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Underground Gasification of Coal. The Economic Advantages of Using Oxygen in the U.G. of Coal, by Z. Shumkova. UNCL

RUSSIAN, per, Podzem gaz Uglei, No 4, 1957, pp 67-69.

DSIR LLU (Loan) M.407

Sci - Fuels
Aug 59

99, 847

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Simakova, M. Ya. and Sochilina, A. S.
APPROXIMATE DETERMINATION OF THE CIRCULAR ORBIT OF AN ASTEROID. [1963] 8p 4refs
Order from OTS, SLA, or ETC $1.10 TT-63-20613

Trans. of [Akademiya Nauk SSSR]. Institut Teoreticheskoi Astronomii. Byulleten', 1958, v. 7, no. 1(84) p. 72-75. (Abstract available)

DESCRIPTORS: *Numerical methods and procedures, Analytic geometry, *Circular orbit trajectories, *Orbital trajectories, *Asteroids, Celestial mechanics.

A method is proposed for determining the radius of the circular orbit which is based on the replacement of the condition of the circular orbit $v_2 - v_1 = k n^{-3/2} (t_2 - t_1)$ by the approximate equality $\gamma = k n^{-3/2} (t_2 - t_1)$, where γ is the known angle between the geocentric directions. The value of the radius found from this condition is either a good first approximation, or (in the majority of cases) its final value. (Author)

TT-63-20613

I. Simakova, M. Ya.
II. Sochilina, A. S.

(Astronomy--Astrophysics, TT, v. 11, no. 3)
Office of Technical Services

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Cytological Analysis of the Effect of High-Energy Protons. Communication 2. Effect of S, -Aminoethylisothiuronium (AET) on the Destruction, Mitoses and Chromosome Aberrations in the Bone Marrow of Mice Subjected to Total-Body Irradiation with 660 Mev Ptotons, by S. P. Yarmonenko, N. L. Shmakova, 5 pp.

RUSSIAN, per, Radiobiol, Vol III, No 3, 1963, pp 453-455.

AEC-Tr-5436

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Study of the Conditions of Precipitation of Uranyl Ferrocyanide From Aqueous Solutions, by V. G. Sochevanov, N. V. Shmakova, G. A. Volkova, 15 pp.

RUSSIAN, per, Zhur Neorg Khim, Vol II, No 9, 1957, pp 2049-2057.

AEC-tr-4059
PL-480

Sci

Aug 61

PST 86

163,390

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Effect of Certain Ions on the Precipitation of Uranyl Ferrocyanide from Aqueous Solutions, by V. G. Sochevanov, N. V. Shmakova, G. A. Volkova, 7 pp.

RUSSIAN, per, Zhur Anal Khim, Vol XV, No 1, 1960, pp 77-83.

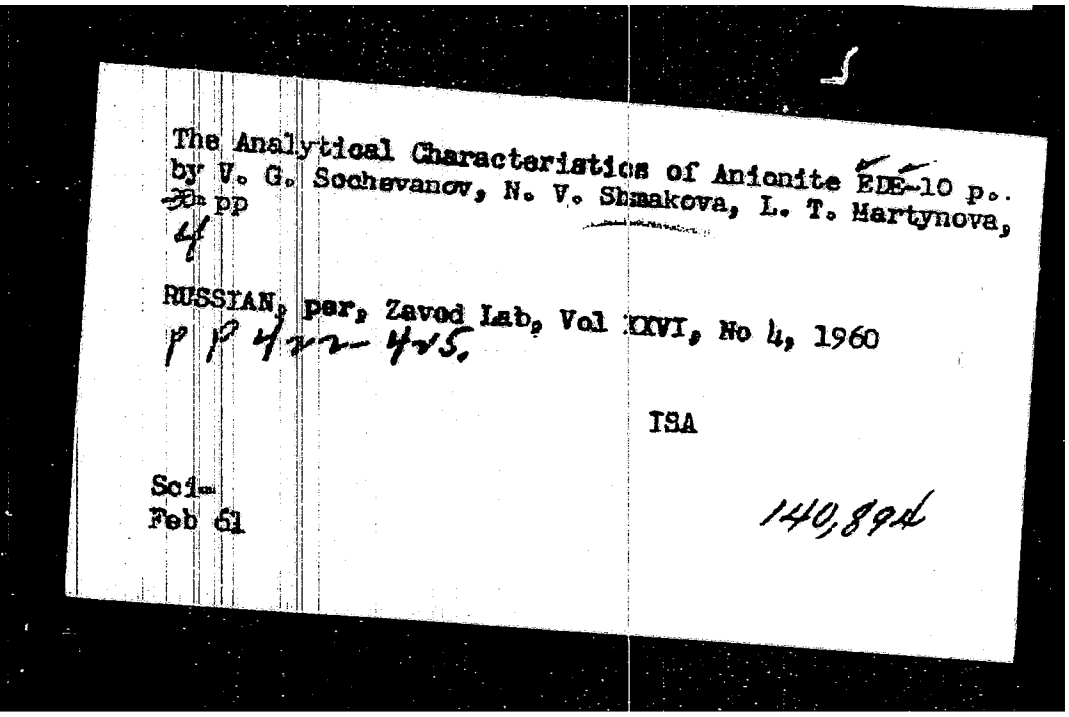
CB

Sci
Aug 61

163, 921

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



The Analytical Characteristics of Anionite EDE-10 p.
by V. G. Sochevanov, N. V. Shmakova, L. T. Martynova,
~~30~~ pp
4

RUSSIAN, per, Zavod Lab, Vol XXVI, No 4, 1960
pp 422-425.

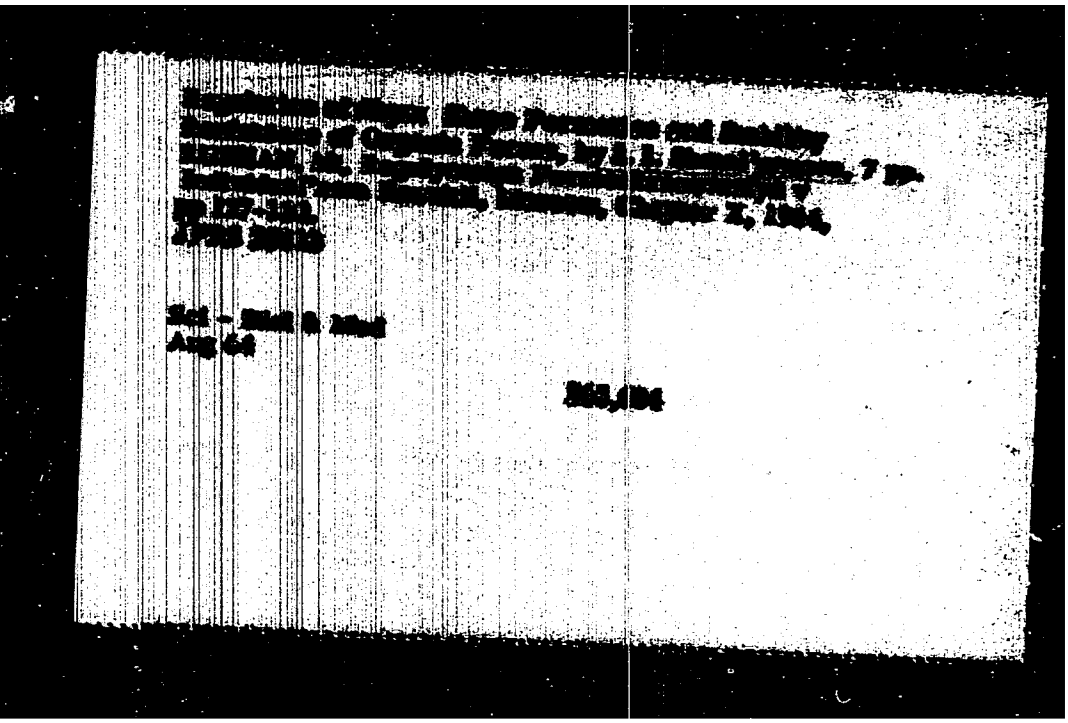
ISA

Sci-
Feb 61

140,894

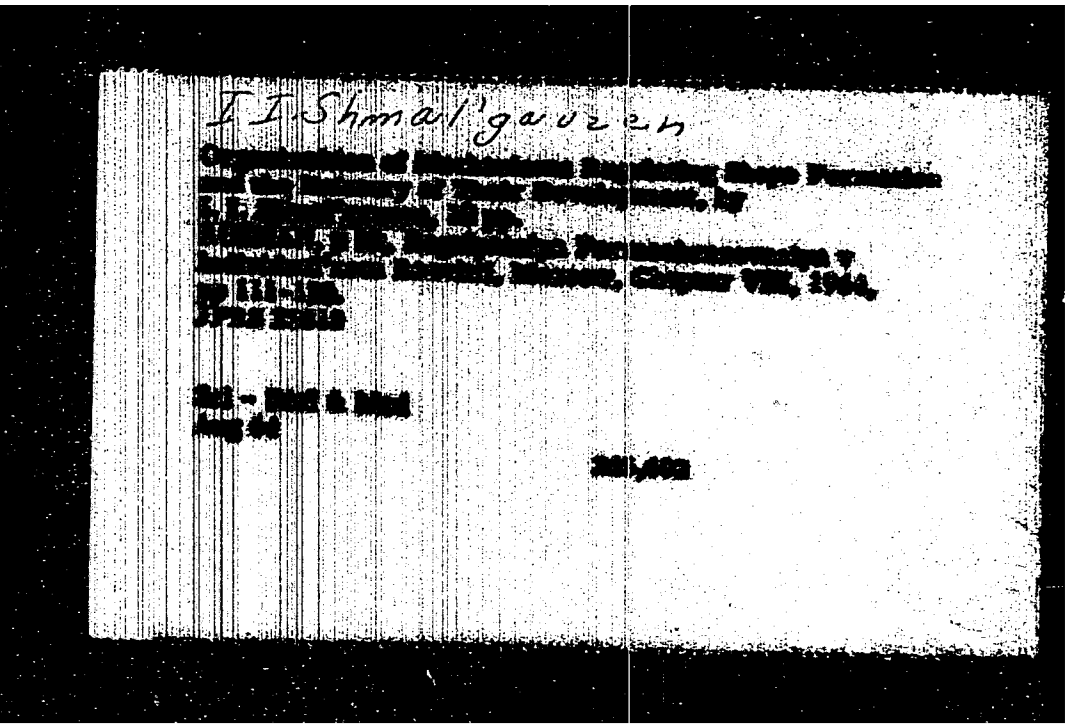
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



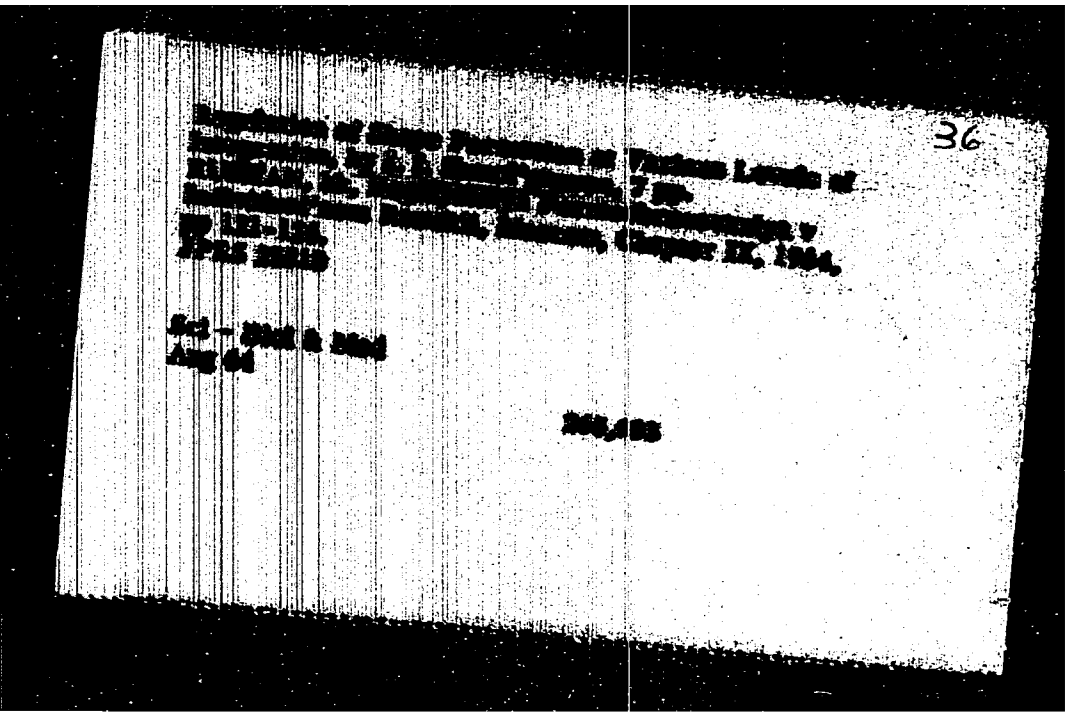
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



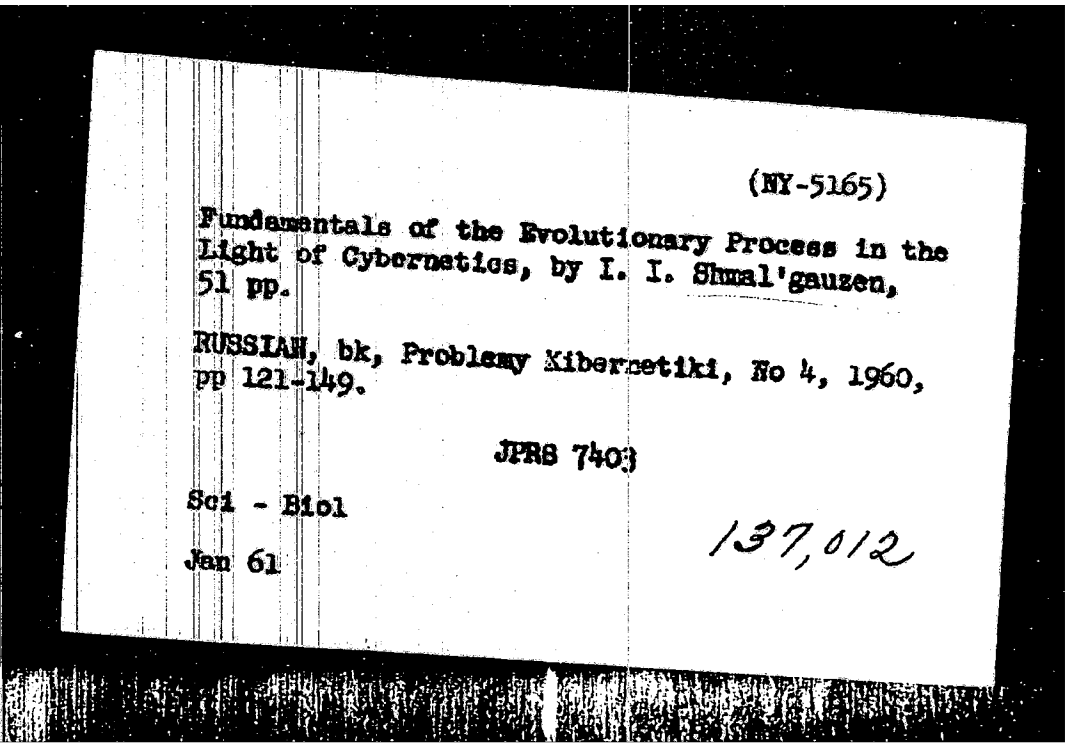
APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



(NY-5165)

Fundamentals of the Evolutionary Process in the Light of Cybernetics, by I. I. Shmal'gauzen, 51 pp.

RUSSIAN, bk, Problemy Kibernetiki, No 4, 1960, pp 121-149.

JPRS 7403

Sci - Biol

Jan 61

137,012

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

S-191/60 (NY-3817)

Natural Selection and Information, by I. I. Shmal'gauzen, 38 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Biol, Vol XXV, No 1, 1960, pp 19-38.

JPRS 2815

Sci - Biology

Jun 60

119,426

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Changes of the Motor Nerve Endings During Active Hypertrophy of Skeletal Muscles, presented by I. I Shmalgauzen, 3 pp.
RUSSIAN, trice-mo per, Dok Ak Nauk SSSR, Vol CXIII, No 1, 1957, pp 203-206.

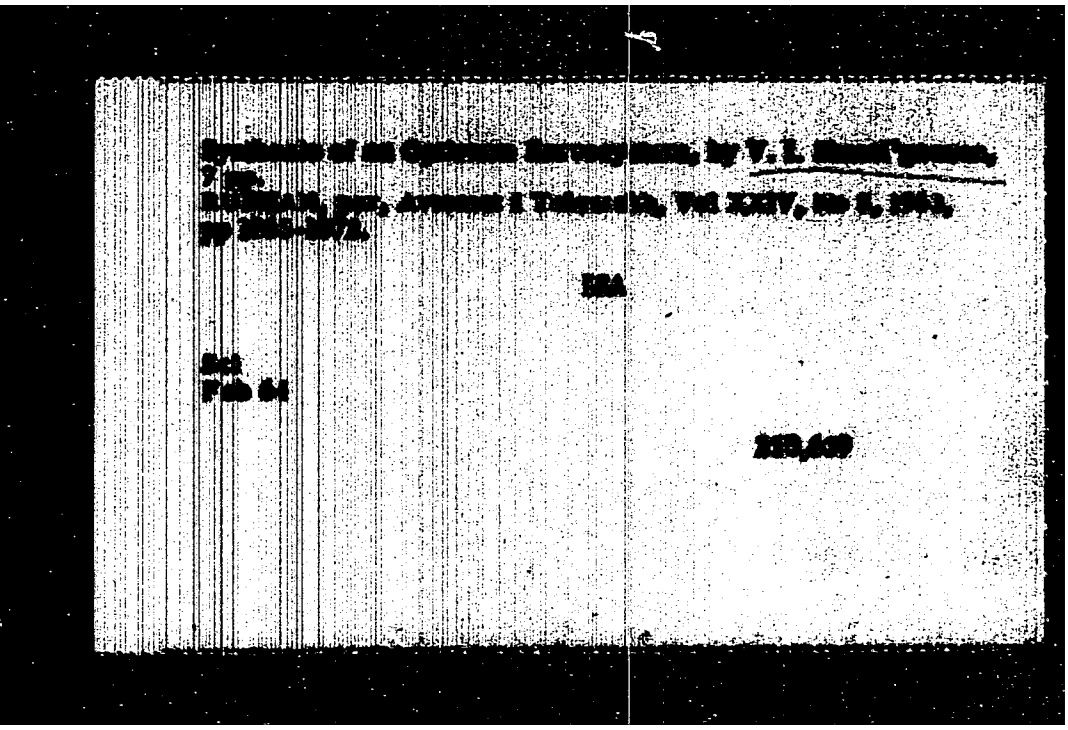
Amer Inst of Biol Sci

Sci - Med
Feb 58

58,306

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

(NY-4341)

Application of an Electrodynamic Instrument in a Correlator, by V. I. Shmal'gauzen, 6 pp.

RUSSIAN, per, Iz Vysshikh Ucheb Zaved, MVO SSSR, Ser Radiofiz, Vol II, No 2, 1959, pp 318-320.

JPRS 5153

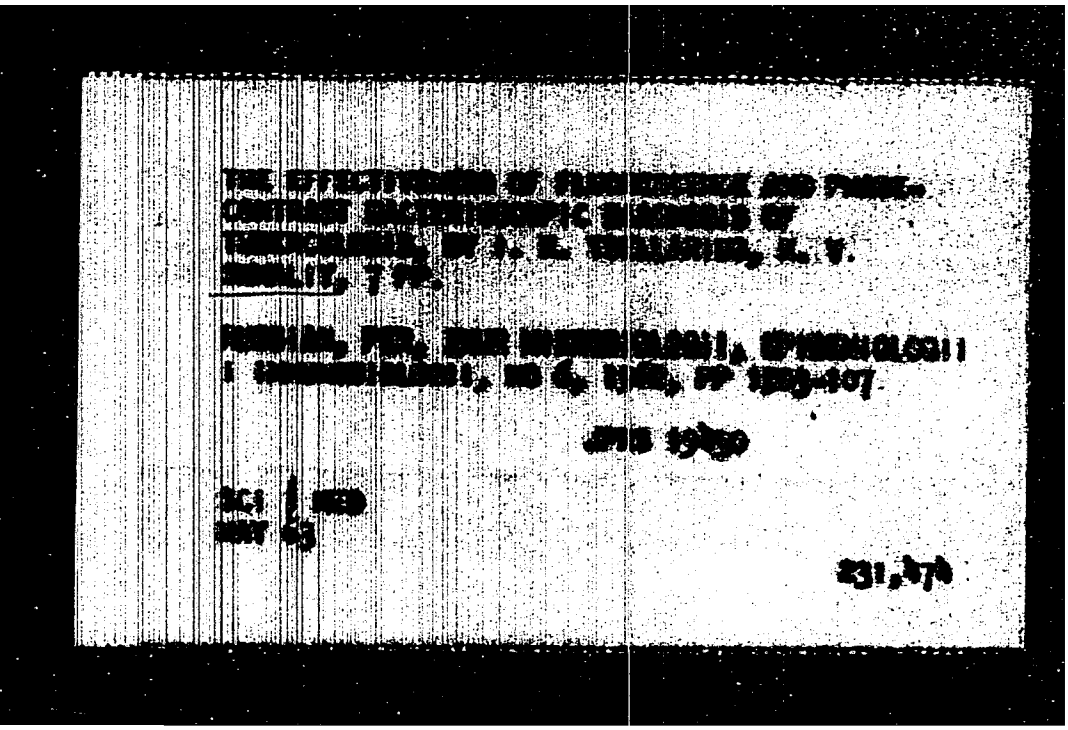
Sci

Aug 60

124,163

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Short Cut Method for Detection of Microbacterium Tuberculosis in the Cerebrospinal Fluid, by K. V. Shmaliy, G. L. Nakhmanson, 8 p.

RUSSIAN, per, S'yezda Varchey-Pediatr, II. Trudy, 1956, pp 231-234.

SLA 59-14873

Sci
Jan 60
Vol 2, No 9

106,003

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

(FDD 1943?)

Requirements of Industry for Mineral Raw Materials - Antimony, by V.S. Veselovskiy, N.N. Zubarev, G. I. Lyudogovskiy, P.S. Saakyan, Yu. L. Chernosvimov, I.V. Shumanenkov, 50 pp.

RUSSIAN, monograph, Treboraniya Promyshlennosti K Kachestvu Mineral'nogo Syr'ya - Sur'ma, No 17, Moscow/ Leningrad, 1946, pp 1-31

CIA/FDD/U/5286

USSR
Econ

9459

Jan 54

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

SHEANENKOV, I. V.
TAGIROV, K. KH.

Bulletin De l'acad. Des Sci. De L'urss, Classe des Sci. Tech., 1947, No. 4, pp. 391-397; 1 figure, 6 tables, 2300 words.

Smelting of Titanium Magnetite Ores with Basic Slag.

Crutcher Trans, Order No. 2210, $ 3.90.

A-0970

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Urea (Carbamide) as Partial Substitute for Protein in the Ration of Milch Cows, by N. A. Shmanenkov, T. S. Mal'nikova, Ya. A. Sokolov, E. Yu. Kotliar.

RUSSIAN, per, Vest Sel'skokh Nauk, Vol IV, No 4, 1959, pp 58-63. CIA 9046376

USDA

Sci - Medicine
Feb 60

108,431

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Investigation of Reverse Flows in the Region of Separation of the Turbulent Boundary Layer, by Yu. A. Demyanov, V. N. Shemenkov, 4 pp.

RUSSIAN, per, Prik Matemat i Mekh, Vol XXIV, No 2, 1960, pp 237-239.

PP

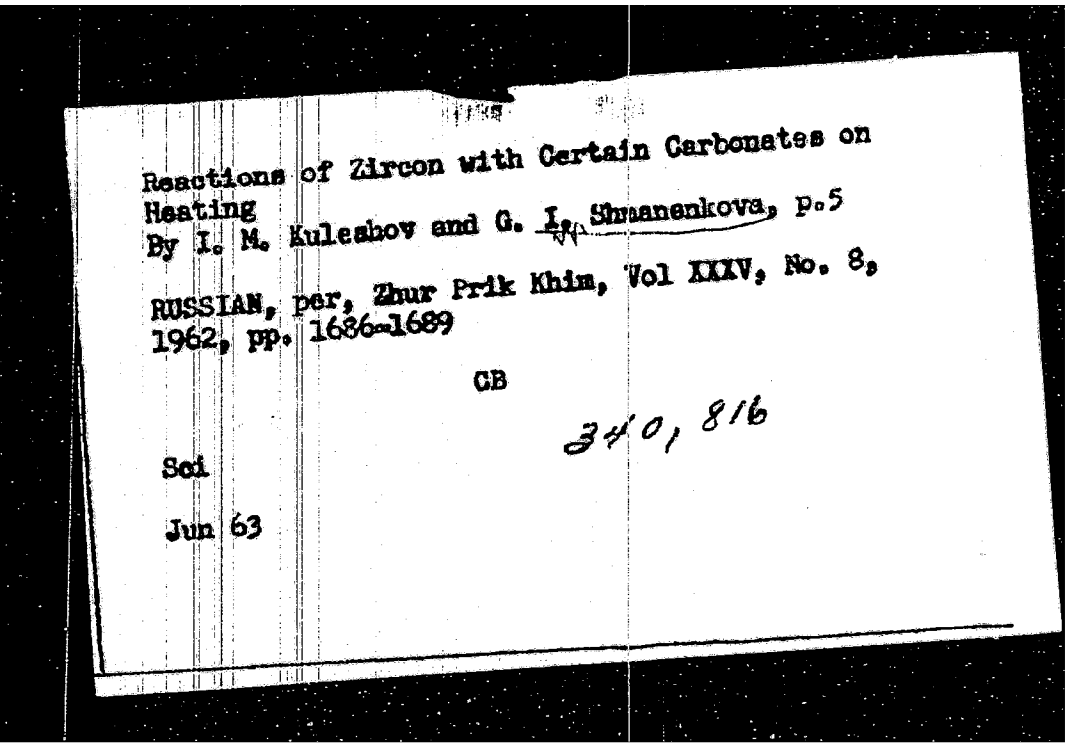
138, 947

Sci

Jan 61

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



Reactions of Zircon with Certain Carbonates on Heating
By I. M. Kulebov and G. I. Shmanenkova, p.5

RUSSIAN, per, Zhur Prik Khim, Vol XXXV, No. 8, 1962, pp. 1686-1689

CB

340, 816

Sci

Jun 63

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Chlorination of Minerals Containing Rare Elements, by G. G. Urazov, I. S. Morozov, M. P. Shmantser', 21 pp.

RUSSIAN, per, Zhur Prik Khim, Vol X, No 1, 1937, pp 6-16.

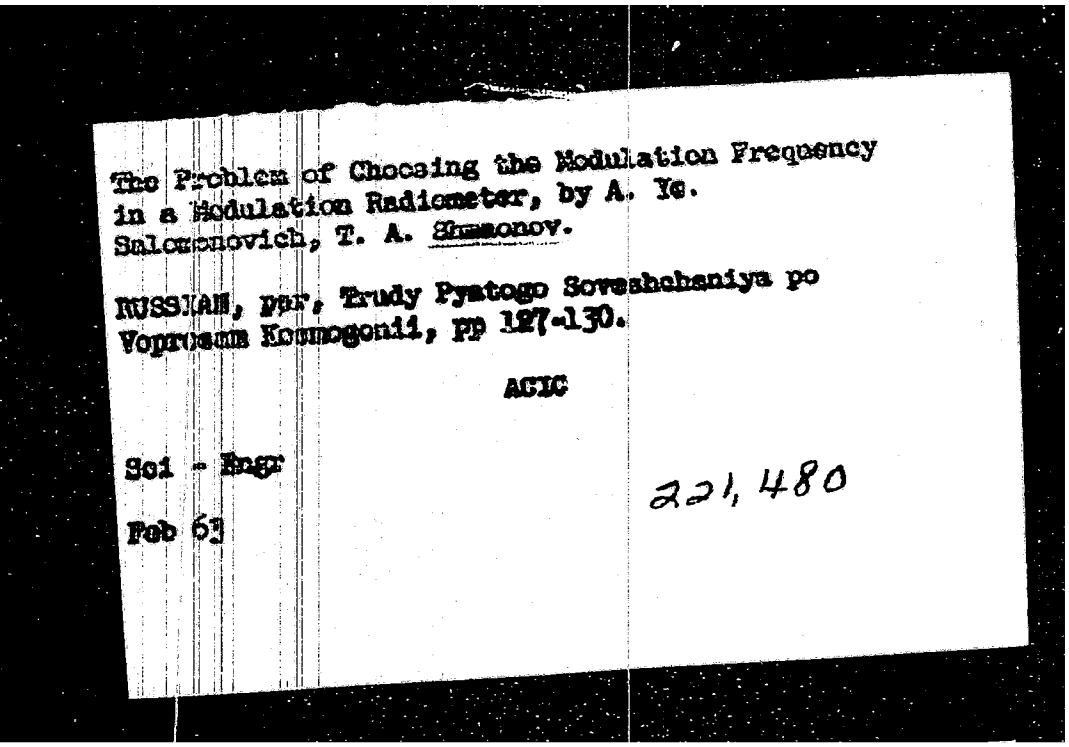
Sci Trans Center RF-891

Scientific - Chemistry
CTS/MEK

14,046

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6



The Problem of Choosing the Modulation Frequency in a Modulation Radiometer, by A. Ye. Salomonovich, T. A. Smamonov.

RUSSIAN, par, Trudy Pyatogo Soveshchaniya po Voprosam Kosmogonii, pp 127-130.

ACIC

Sci - Engr

Feb 63

221,480

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Reduction of Heating Time of Indirectly Heated Cathodes, by V. M. Vakhnin, T. A. Shmaonov, 3 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 7, 1958, pp 966-967.

PP

Nov 59

109,882

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Twenty-Five Years of Existence of the Aral Region Experimental Station, by Yu. I. Kirilov, G. E. Shmarayev.

RUSSIAN, per, Selek i Semen, Vol XXIII, No 5, Sep/Oct 1958, pp 25-30. CIA 9042526

USDA

USSR
Econ
Sep 59

97,463

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

The Acid Wave of Postmagmatic Solutions in Mica Pecmatites, by B. M. Shmarkin, 3 pp.
RUSSIAN, per, Dok AK Nauk SSSR, Earth Science Sections, Vol CLII, Sep, Oct 1963, pp

Amer Geol Inst

Sci
Jul 65

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Regarding the Dependence of the Hall Coefficient on the Magnetic Field Intensity in p-Type Germanium, by V. M. Tuchkevich, Yu. V. Shmartsev, 4 pp.

RUSSIAN, per, Zhur Tekh Fiz, Vol XXVIII, No 12, 1958, pp 2707-2710

Amer Inst of Phys
Sov Phys - Tech Phys
Vol III, No 12

Sci p Phys
Jul 59

91,685

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6

Q Fever Outbreak in the Kamenuk Oblast, by V. P. Romanova, I. N. Petrovskiy, A. G. Somova, T. A. Nikol'skaya, P. V. Shmatko, A. A. Kosenko, V. I. Balbanova, V. G. Liparskaya, M. A. Kharathiyan, and E. M. Kompanets, 4 pp.

RUSSIAN, per, Zhur Mikrobiol, Epidemiol i Immunobiol, Vol XXVII, No 6, 1957, pp 29-32.

Pergamon Institute

Sci - Med

Jul 58

66,471

APPROVED FOR RELEASE: Wednesday, July 10, 2002 CIA-RDP91-00772R000201500040-6